



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
COLUMBIA ENVIRONMENTAL FIELD OFFICE

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April 29, 2013

Mr. Mike McClanahan  
City Manager  
City Of Clifton  
P.O. Box 192  
Clifton, TN 38425

RE:    Compliance Evaluation Inspection  
         Clifton STP #2  
         NPDES Permit No.TN0067423  
         Clifton, Wayne County, Tennessee

Dear Mr. McClanahan:

On April 8, 2013 I conducted a Compliance Evaluation Inspection (CEI) of the Clifton STP #2 Wastewater Treatment Plant. A CEI is conducted to determine compliance with the permit and to review the operation and maintenance of the wastewater treatment plant. The following observations were made during the inspection:

1. The permit became effective on October 1, 2013 and shall expire on August 31, 2013. An application for renewal of the permit was received on March 13, 2013.
2. The treatment plant receives wastewater from the Wayne County Boot Camp and the CCA Prison facility. There are three lagoons to treat the wastewater and each is equipped with rotational aerators. The depth of sludge in each lagoon is being checked and recorded quarterly. The plant headworks are being pumped out every two months to control grease and trash entering the treatment plant.
3. The laboratory is equipped to run the analytical testing required by the permit. Labtronix calibrated the lab equipment and flow meters on March 4, 2013. Laboratory bench sheets were available for review during the inspection. The written corrective action plan submitted as a result of a Performance Audit Inspection (PAI) performed in January 2013 is being implemented.
4. Any maintenance performed on the lagoons or on laboratory equipment should be documented. This includes but is not limited to the repair of aeration equipment on the lagoons, changing of pH probe, changing of DO membranes, tubing replacement of the composite samplers and pumping of plant headworks.

5. Currently, Craig Holder, former WWTP operator, is supervising the operation of the wastewater plant due to his certification. Mr. Coty Smith is training to become the certified operator of the plant. Mr. Smith is scheduled to attend Fleming Training Center in September 2013 to train for his bio/natural certification.
6. A Standard Operating Procedures (SOP) manual is in the process of being developed. A representative with the Municipal Technical Advisory Service (MTAS) has been contacted and is helping with training and the development of the SOP.
7. There have been two overflows reported from the lift station at the Wayne County Boot Camp.
8. The discharge from the plant on the day of the inspection was clear. The discharge from the plant enters the Tennessee River at mile 157.2 via an underwater pipe. The outfall is posted with a sign identifying the discharge into the river.

This concludes my observations. I would like to thank Mr. Smith for his time and cooperation during the inspection. If you have any questions you may reach me at [gary.horne@state.tn.us](mailto:gary.horne@state.tn.us) or at 1-931-840-4166.

Sincerely,



Gary Horne  
Division of Water Resources